

# QUEST

ADVENTURES IN THE WORLD OF SCIENCE

## CRIME BUSTERS

4

### FACT FILES ON:

- ▶ Computer-age policing
- ▶ Murder
- ▶ Guns and ballistics
- ▶ The drugs menace
- ▶ Fraud and forgery
- ▶ Danger patrol
- ▶ Hijack!
- ▶ Identifying the criminal
- ▶ Genetic fingerprinting

GUN LAW

POSTER

PHOTOFIT

PUZZLE

MAKE YOUR OWN  
LIE DETECTOR



FREE DIVIDERS  
FOR YOUR BINDER



FUTURES





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# INSIDE THIS PACK

## FACT FILES

- Drugs ► Identification
- Murder ► Ballistics
- International policing
- Hijack ► Fraud and forgery
- Danger patrol

CELEBRITY PHOTOFIT



**MODEL** Celebrity photofit

## GUN LAW



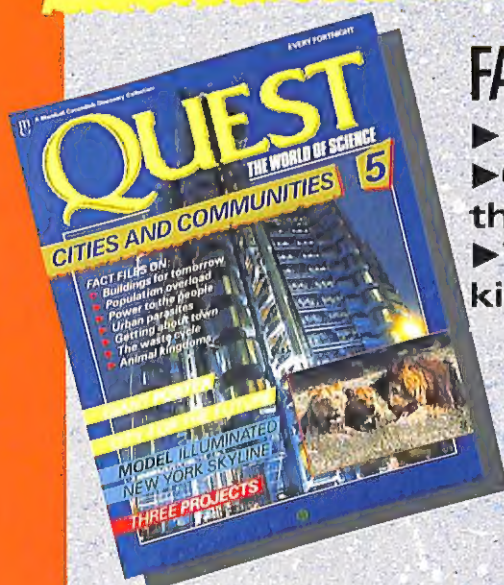
**POSTER** Gun law

## PROJECTS

- Make a lie detector
- Fingerprint analysis
- Casting shoe prints

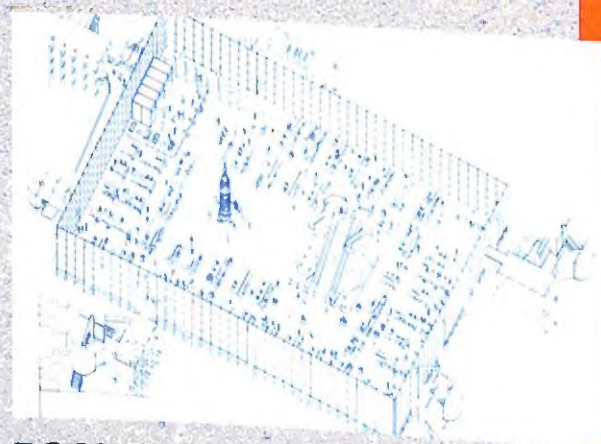


# IN QUEST 5 CITIES AND COMMUNITIES



## FACT FILES INCLUDE

- Population overload
- City power ► Homes for the future ► Waste
- The urban jungle ► Animal kingdoms ► Town transport



**POSTER** Lloyd's of London

## MODEL

New York skyline



# GUN

## THE EQUALIZER

### THE MODEL 10

The Smith & Wesson Model 10 is the handgun favoured by the British

police. Its simplicity of design, easy maintenance and reliability make it the ideal weapon when a single well-placed shot is required.



Tony Morgan/Kaleidoscope

**Calibre:** .38 Smith & Wesson Special  
**Operation:** Double action capability  
**Capacity:** 6 shot cylinder  
**Barrel length:** 10.2 cm  
**Overall length:** 23.64 cm  
**Weight:** 950 g

**Advantages:** Lightweight, outstanding accuracy, low recoil

## THE SELF-LOADER

### THE 645 SEMI-AUTOMATIC

The Smith & Wesson 645 is one of the most popular guns for US law enforcers. Fast reloading, a three way safety system, rapid fire and low recoil make the semi-automatic the ideal weapon for the police officer caught in a tight corner.

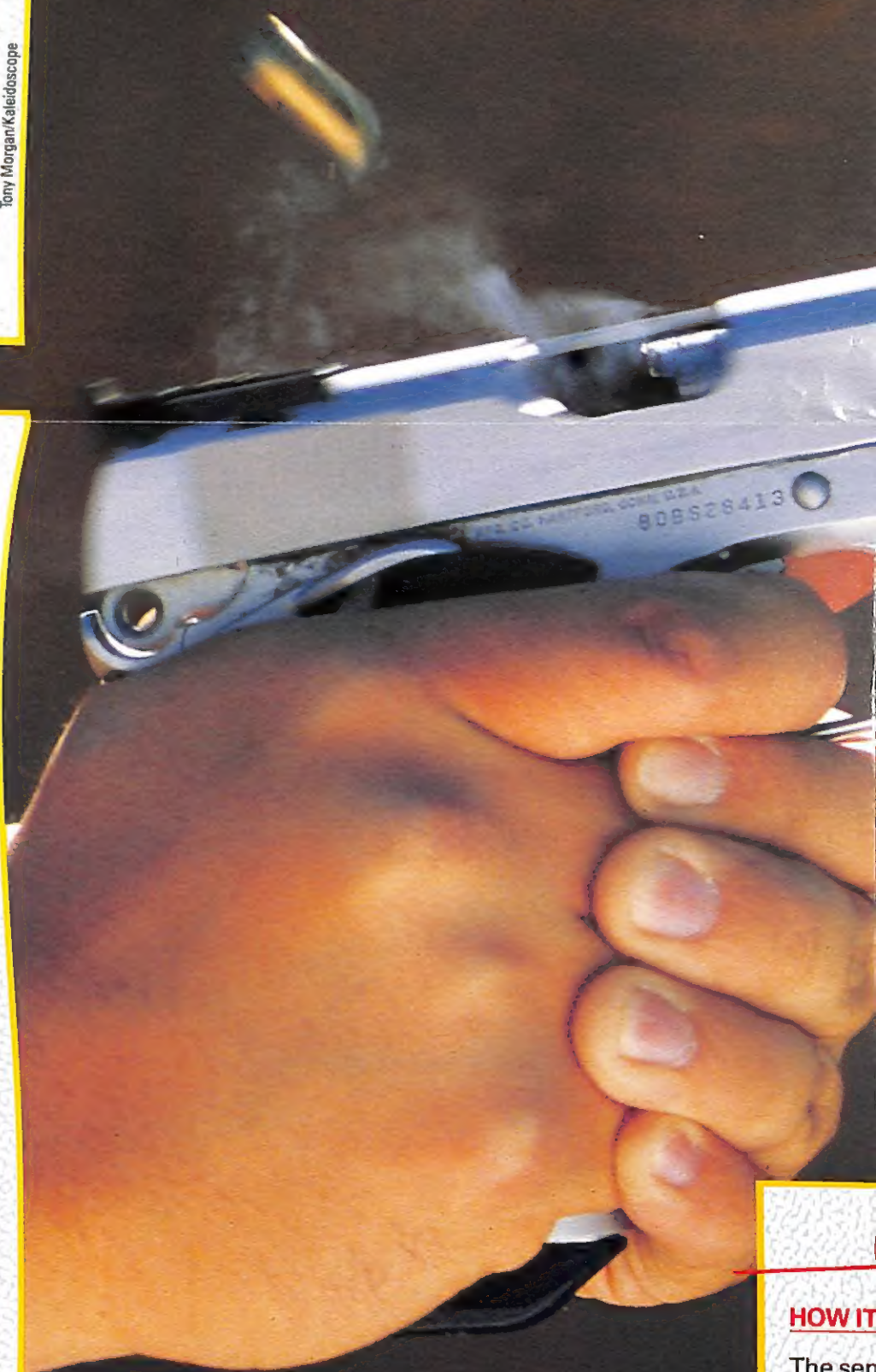
**Calibre:** .45 ACP (automatic colt pistol)  
**Operation:** Double action capability first shot  
**Capacity:** 8 round magazine  
**Barrel length:** 12.7 cm  
**Weight:** 1,166 g  
**Advantages:** Fast reload, continuous fire, low recoil



Ichiro Negata

MODEL NO. 645  
.45 ACP STAINLESS DOUBLE ACTION  
SEMI-AUTOMATIC PISTOL  
PARTS LIST • INSTRUCTIONS

With the number of violent increase, the police are frequently bringing a peaceful end to a police situation. As a last resort, the police use firearms to protect themselves from an armed criminal. A light and accurate handgun has become a feature of international law enforcement.



### HOW IT WORKS

The semi-automatic weapon is in operation. Ammunition is loaded into the butt of the gun. The spring force of the firing pin slides the hammer. On release of the firing pin...



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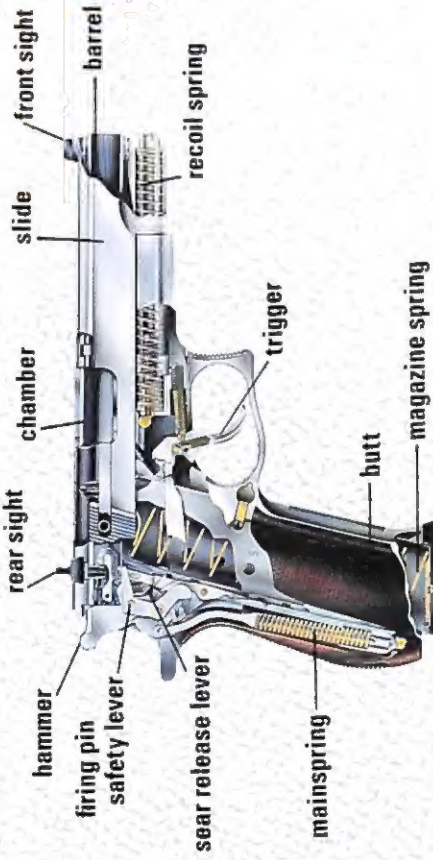
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weight yet reliable  
ome a necessary  
enforcement.



## THE SEMI-AUTOMATIC

### WORKS

A semi-automatic is a compact which is more complicated than a revolver. The magazine is held in a magazine in the pistol. The magazine feeds each round into the position with each action of the sear then holds the round in the cocked position. When the hammer strikes the



Ichiro Nagata



## MAGNUM FORCE

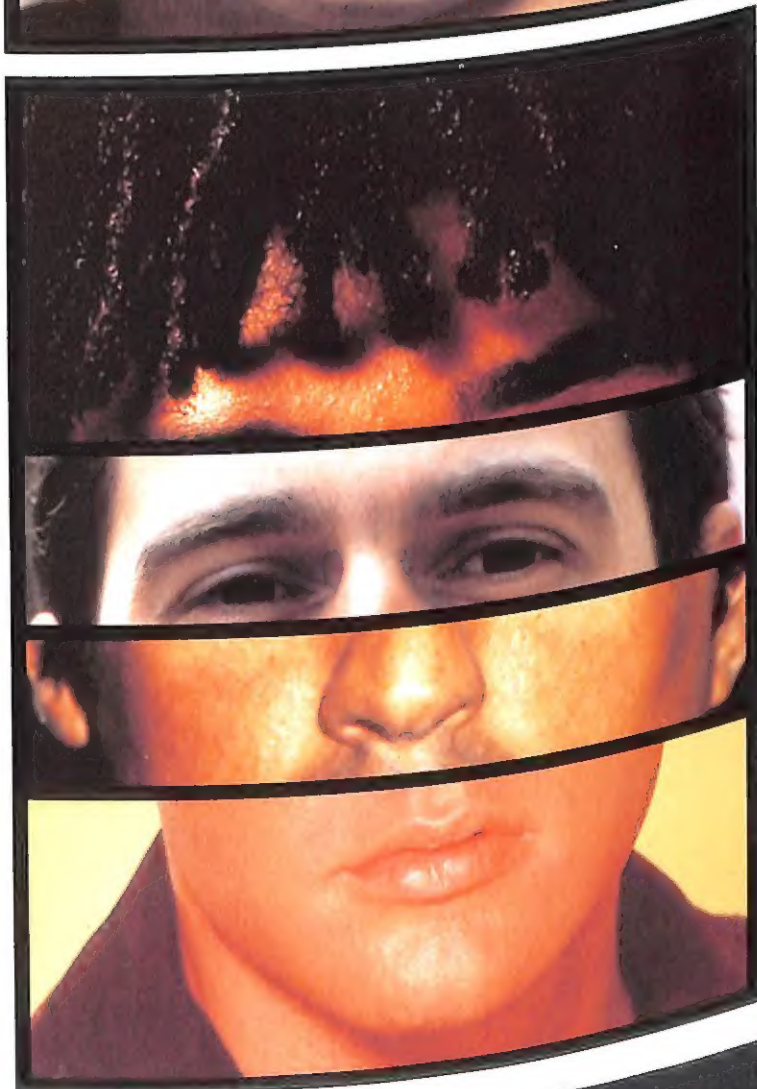
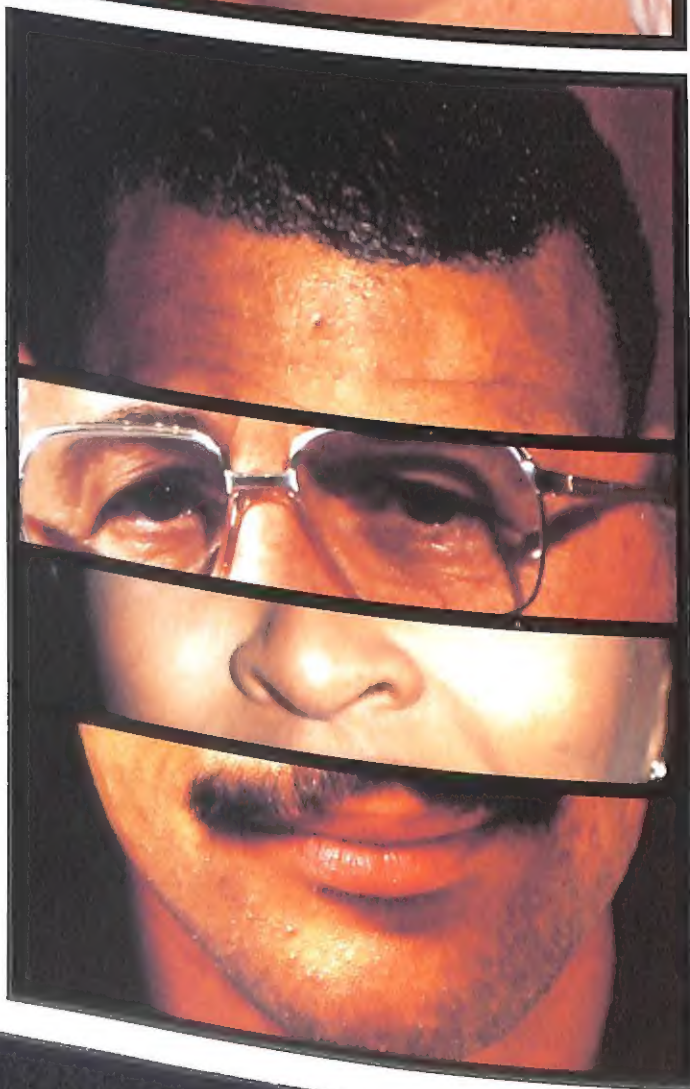
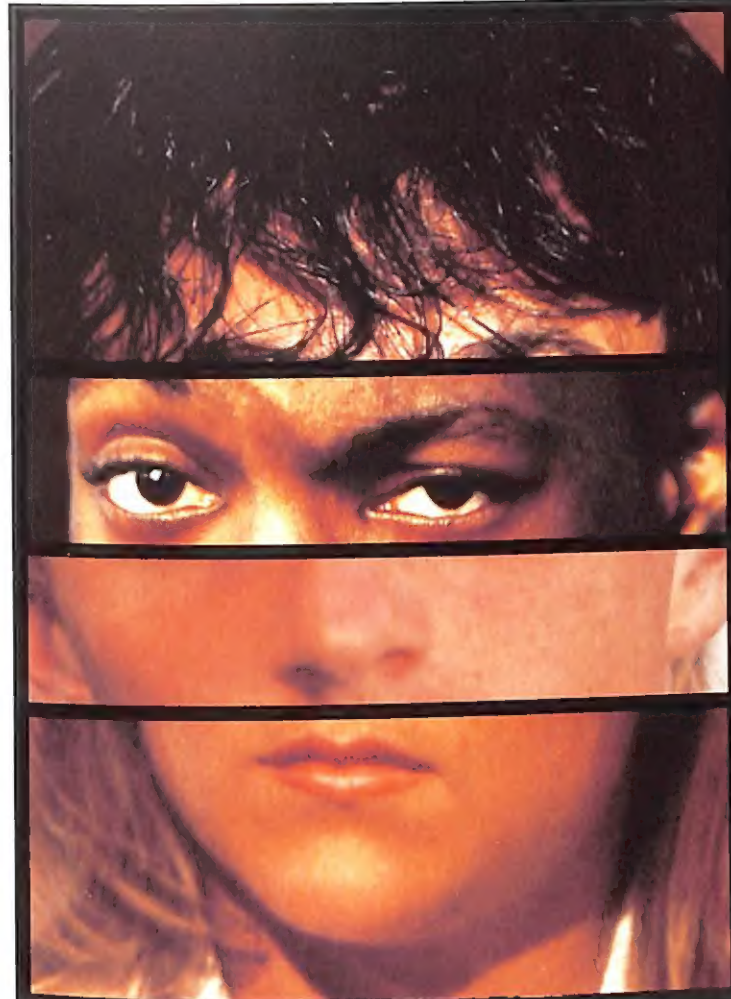
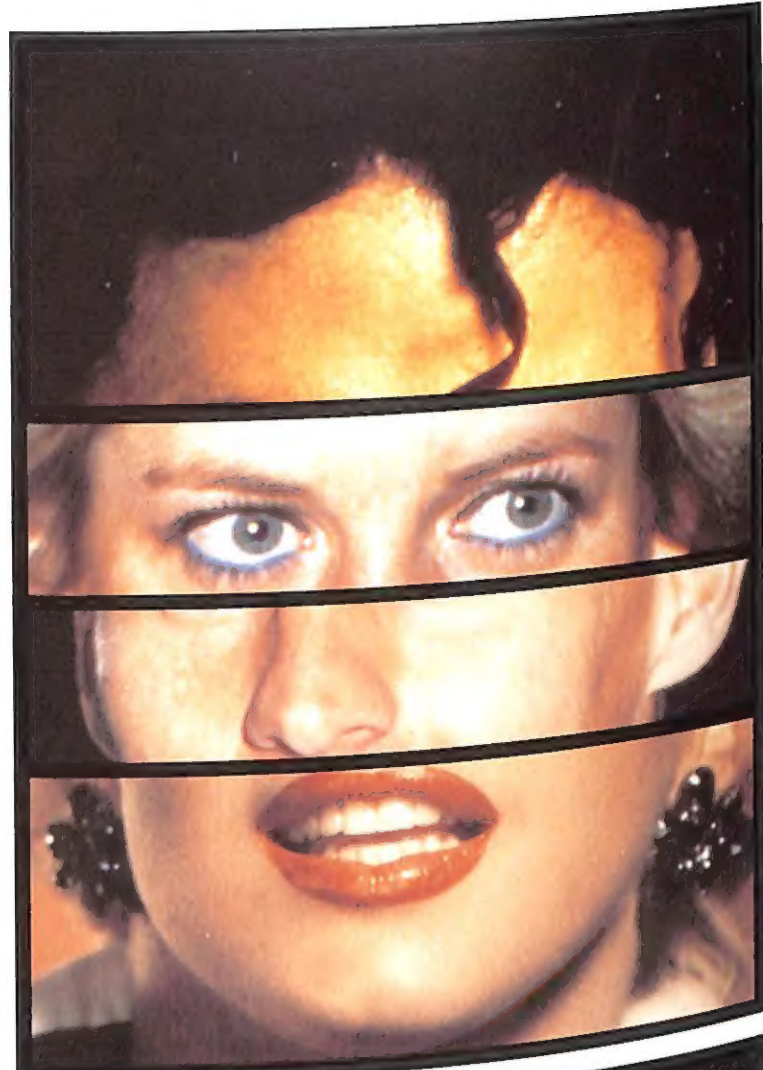
### THE MODEL 29

The Smith & Wesson Model 29 – more commonly known as the Magnum .44 – was popularized by Clint Eastwood in the 'Dirty Harry' films. In fact, the recoil of the gun is so powerful that the average police officer would be unable to fire it with any degree of accuracy. It is unlikely that any police force would consider using it.

**Calibre:** .44 Smith & Wesson Special  
**Operation:** Double action capability  
**Capacity:** 6 shot cylinder  
**Barrel length:** 15.2 cm  
**Overall length:** 28.9 cm  
**Weight:** 1,332 g  
**Advantages:** Devastating firepower, high performance, sturdy frame

## QUEST







# CELEBRITY PHOTOFIT

